

Fig - 1

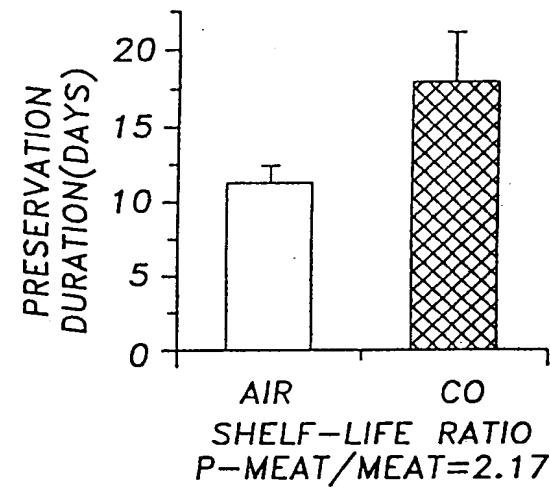


Fig - 2a

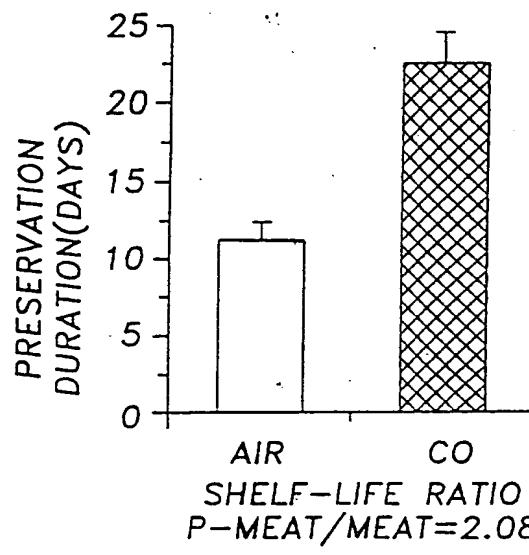


Fig - 2b

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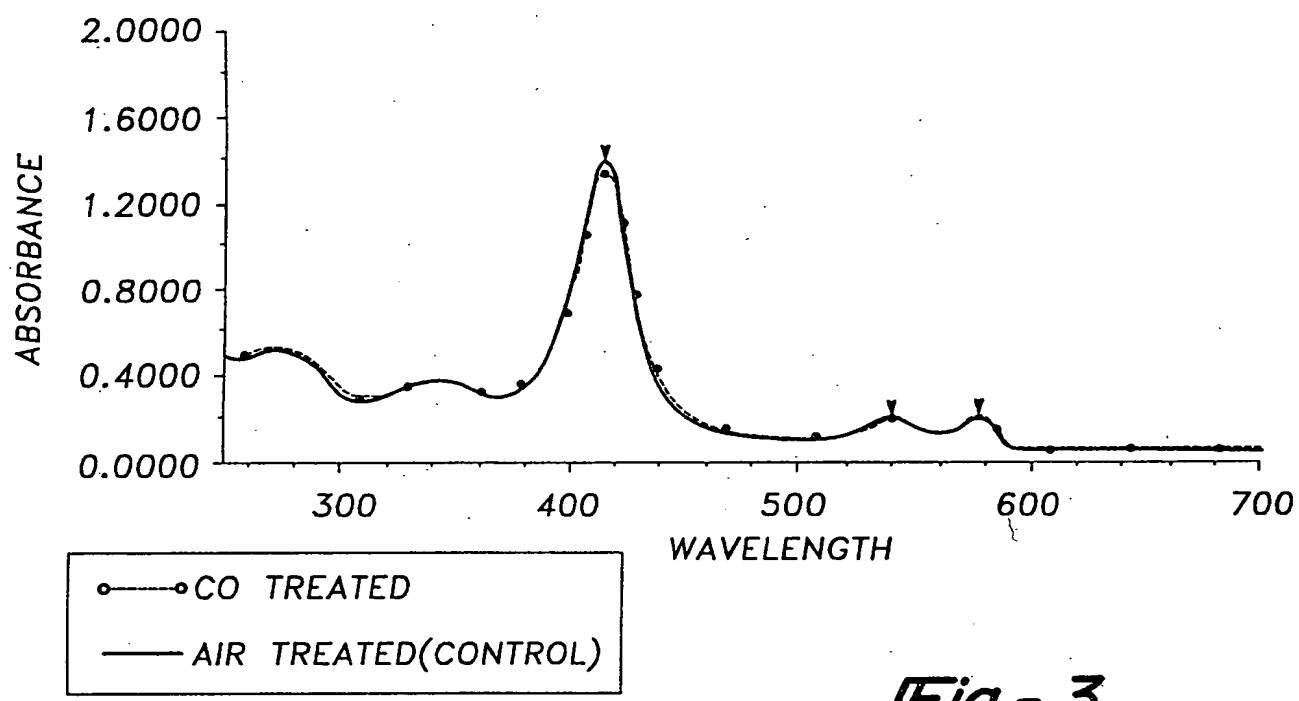
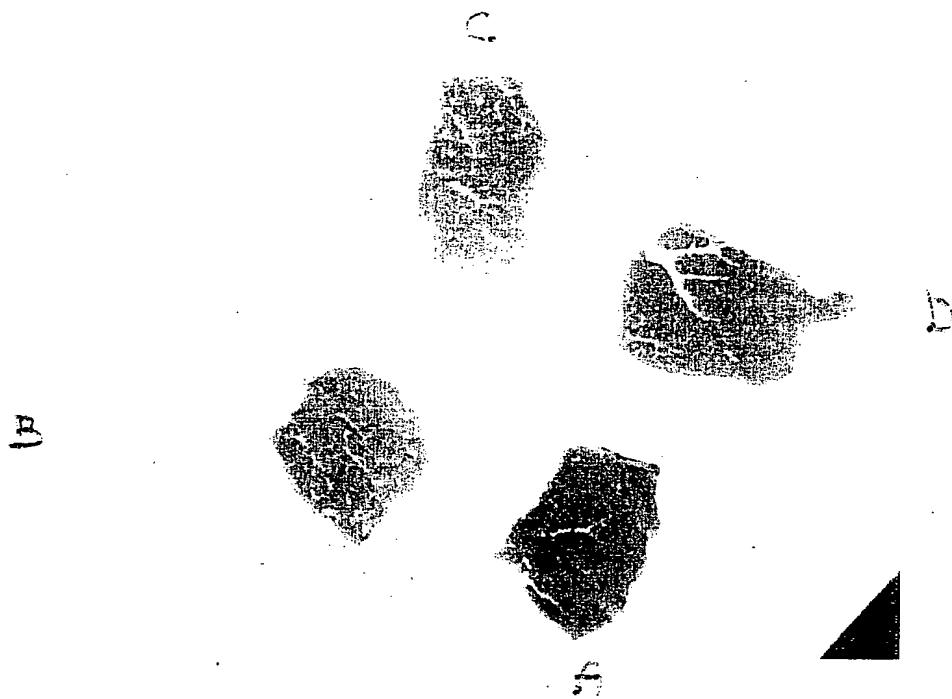


Fig - 3

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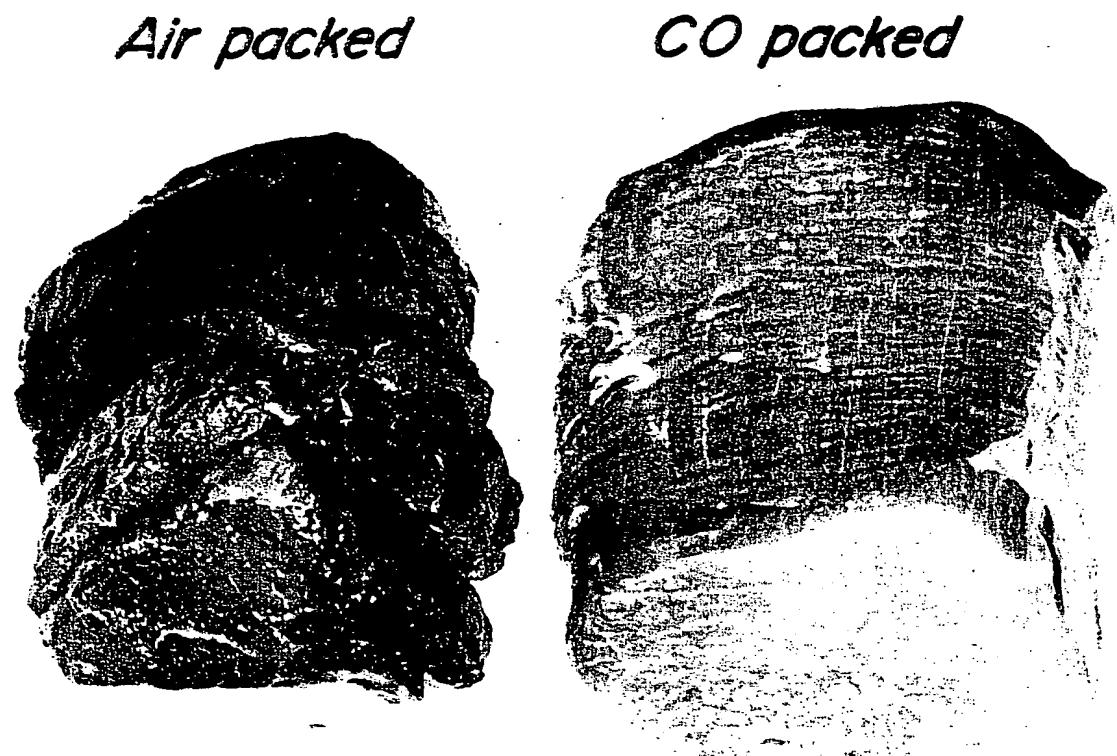
09661509-091200



BEEF STEAKS MAINTAINED  
IN SEALED PLASTIC BAGS FOR 24 HOURS

- A. VACUUM PACKED ( $7^{\circ}\text{C}$ )
- B. FILLED WITH NITROGEN ( $15 \pm 3^{\circ}\text{C}$ )
- C. FILLED WITH AIR ( $15 \pm 3^{\circ}\text{C}$ )
- D. FILLED WITH CO ( $15 \pm 3^{\circ}\text{C}$ )

Fig - 4



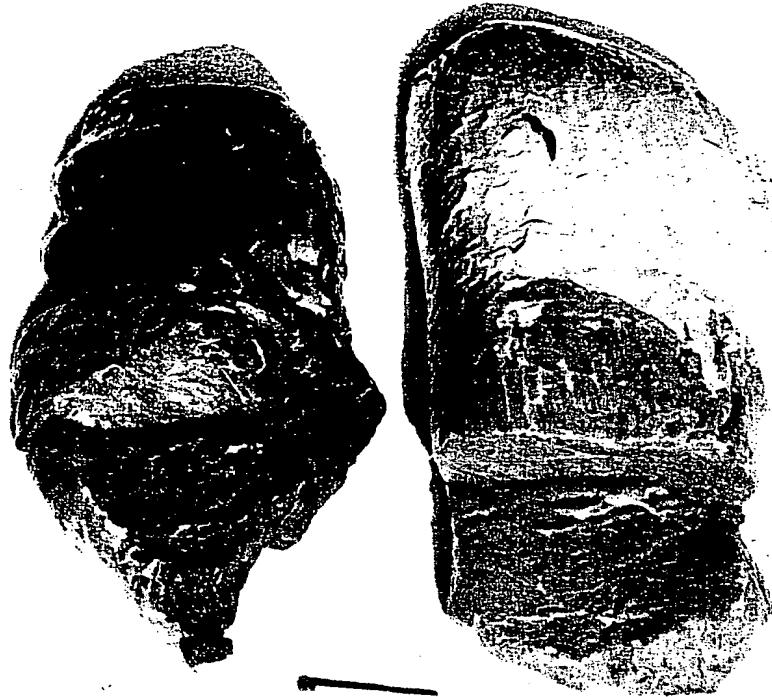
BEEF CHUNKS MAINTAINED AT 4°C FOR 21 DAYS  
AND ADDITIONAL 14 DAYS UNDER AIR

Fig - 5

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Air packed

CO packed



BEEF CHUNKS MAINTAINED AT 4°C FOR 21 DAYS

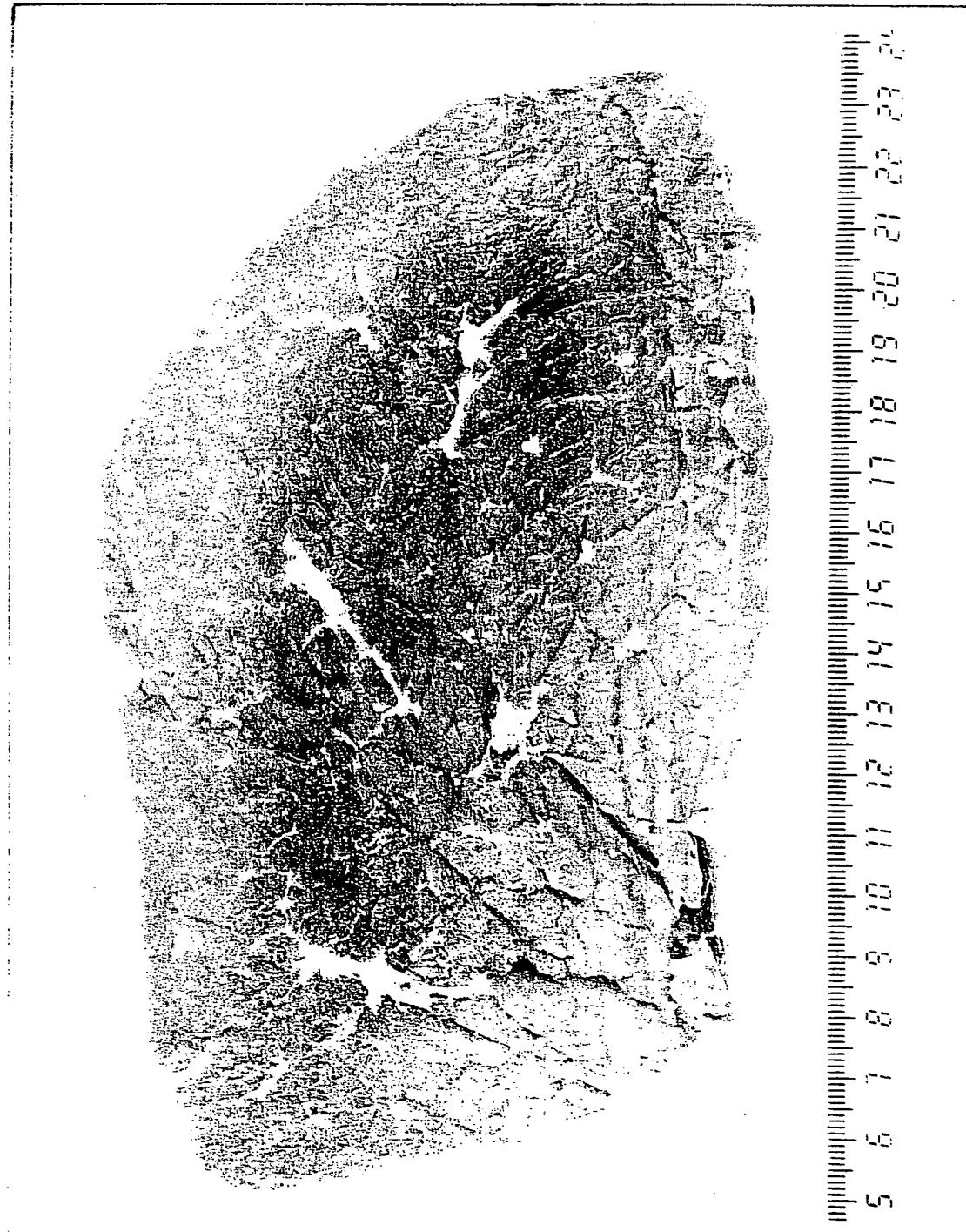
RIGHT: CO PACKED

LEFT: AIR PACKED

Fig - 6

09661509 - 09113000

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12' 22' 62' 61' 81' 71' 11' 91' 8' 9' 7' 6' 5' 4' 3' 2' 1'

Fig - 7

09661509 093200

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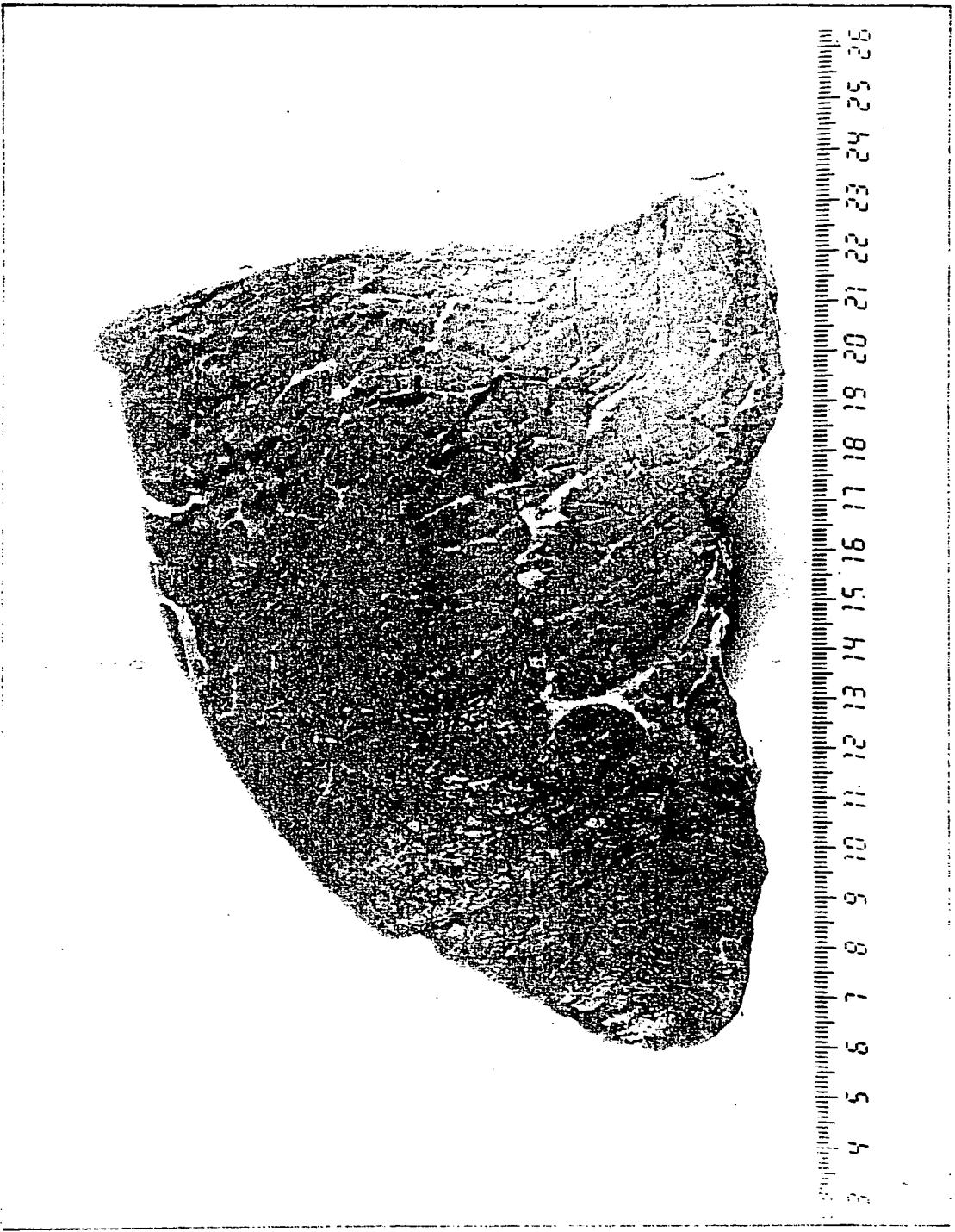


Fig - 8

09661509 • 094300

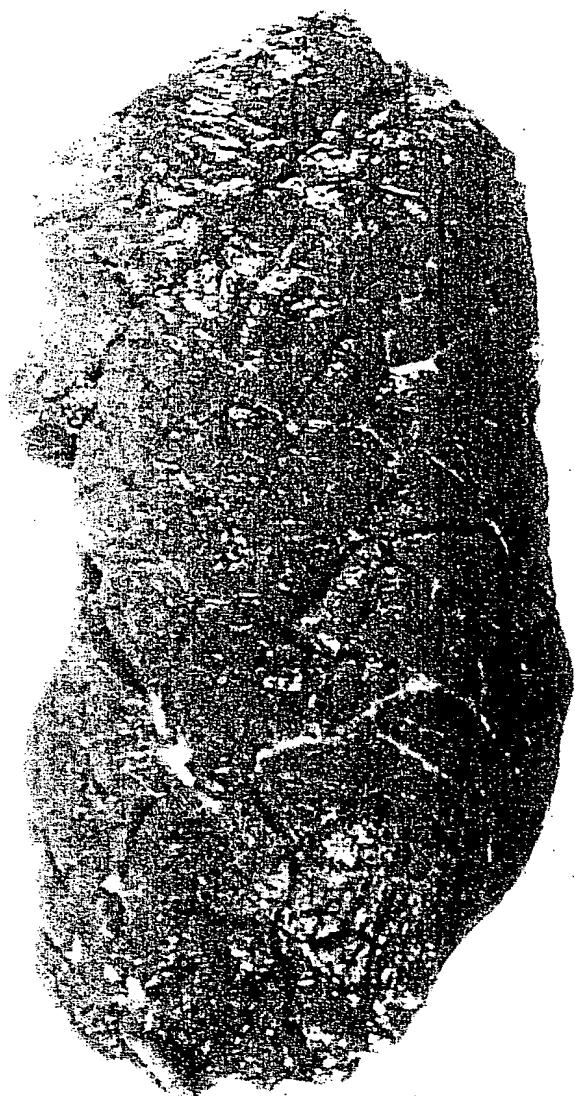


Fig - 9

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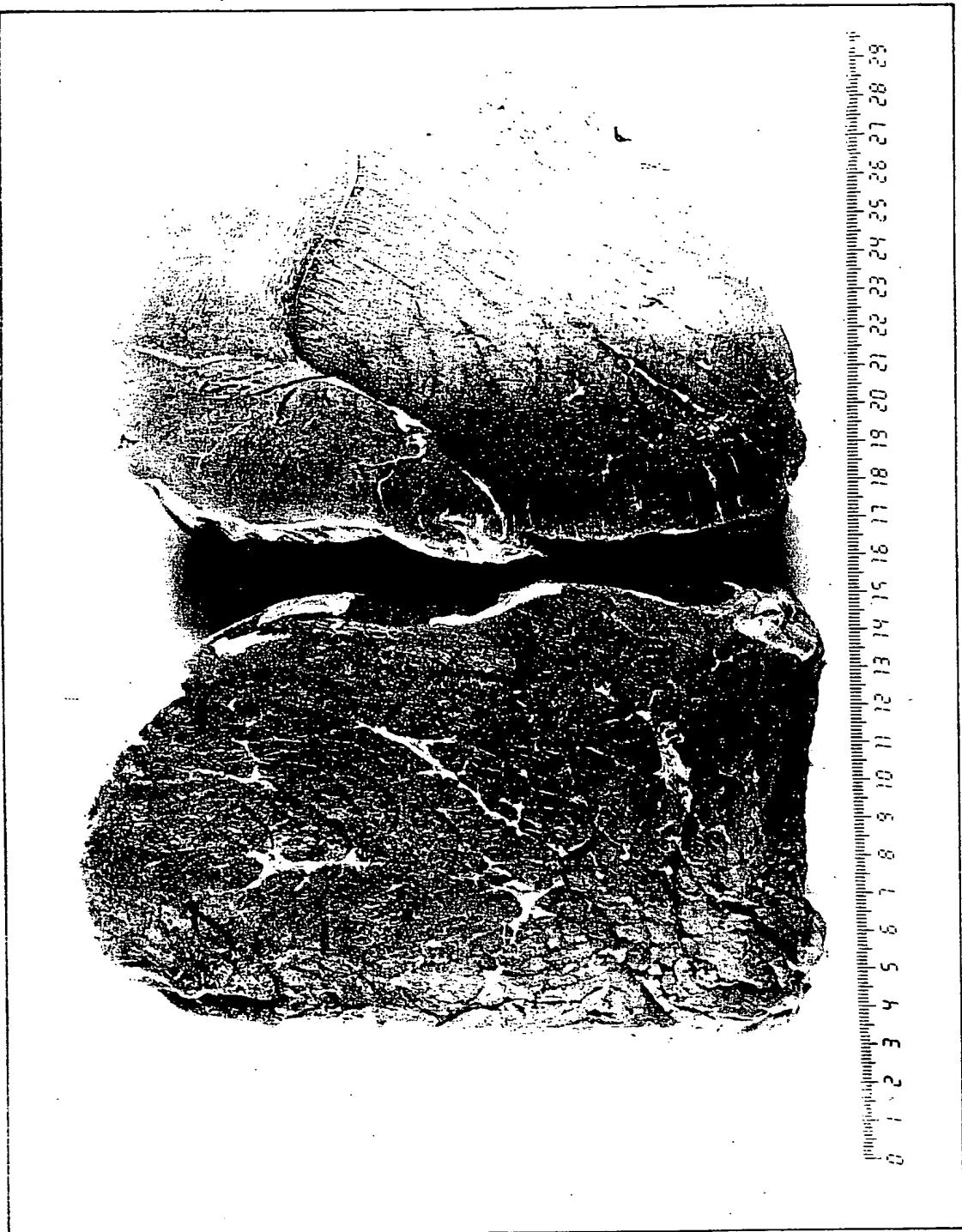


Fig -10

09661509 • 091300

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UDETE 60 " 60 ST 9960

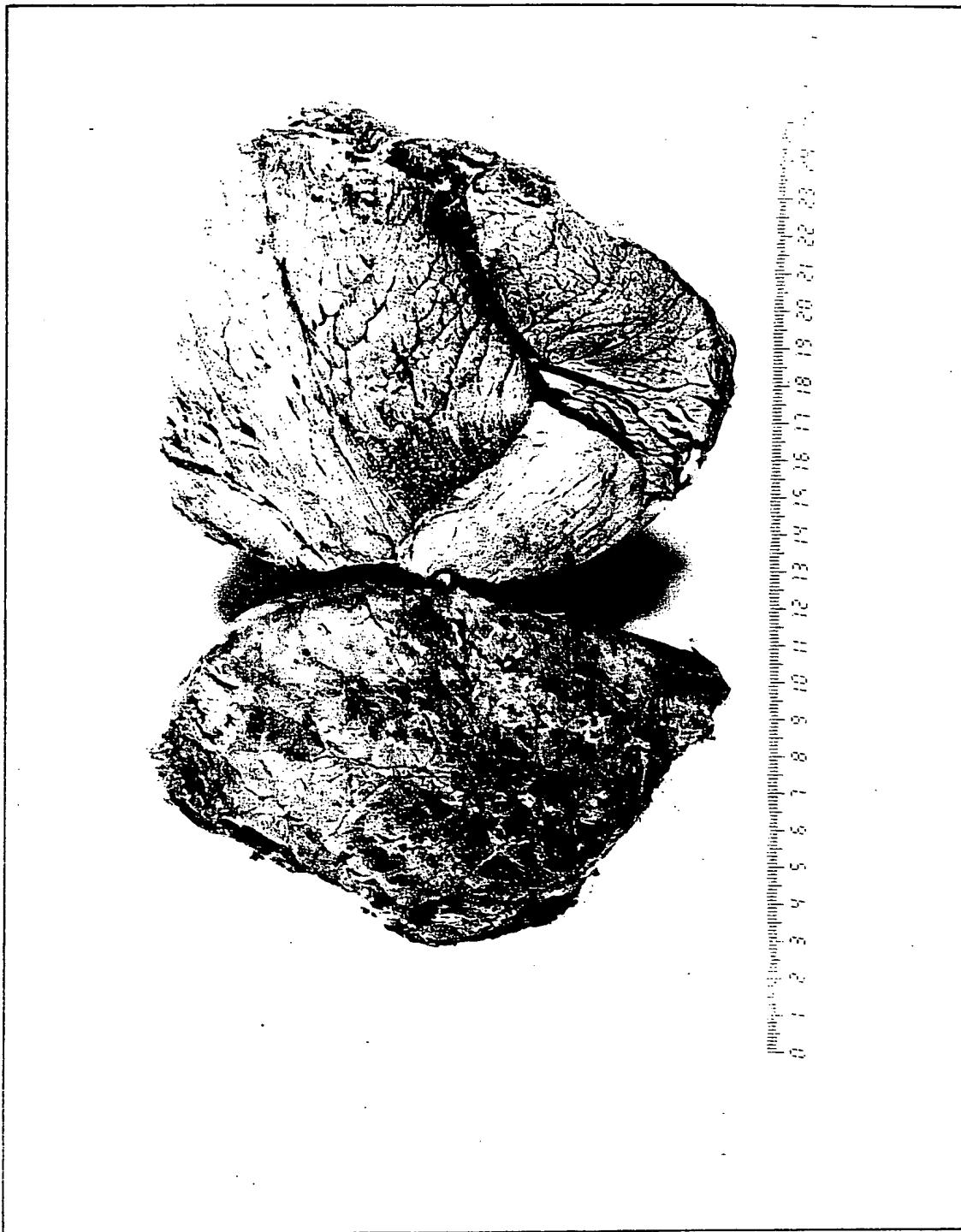


Fig - 11

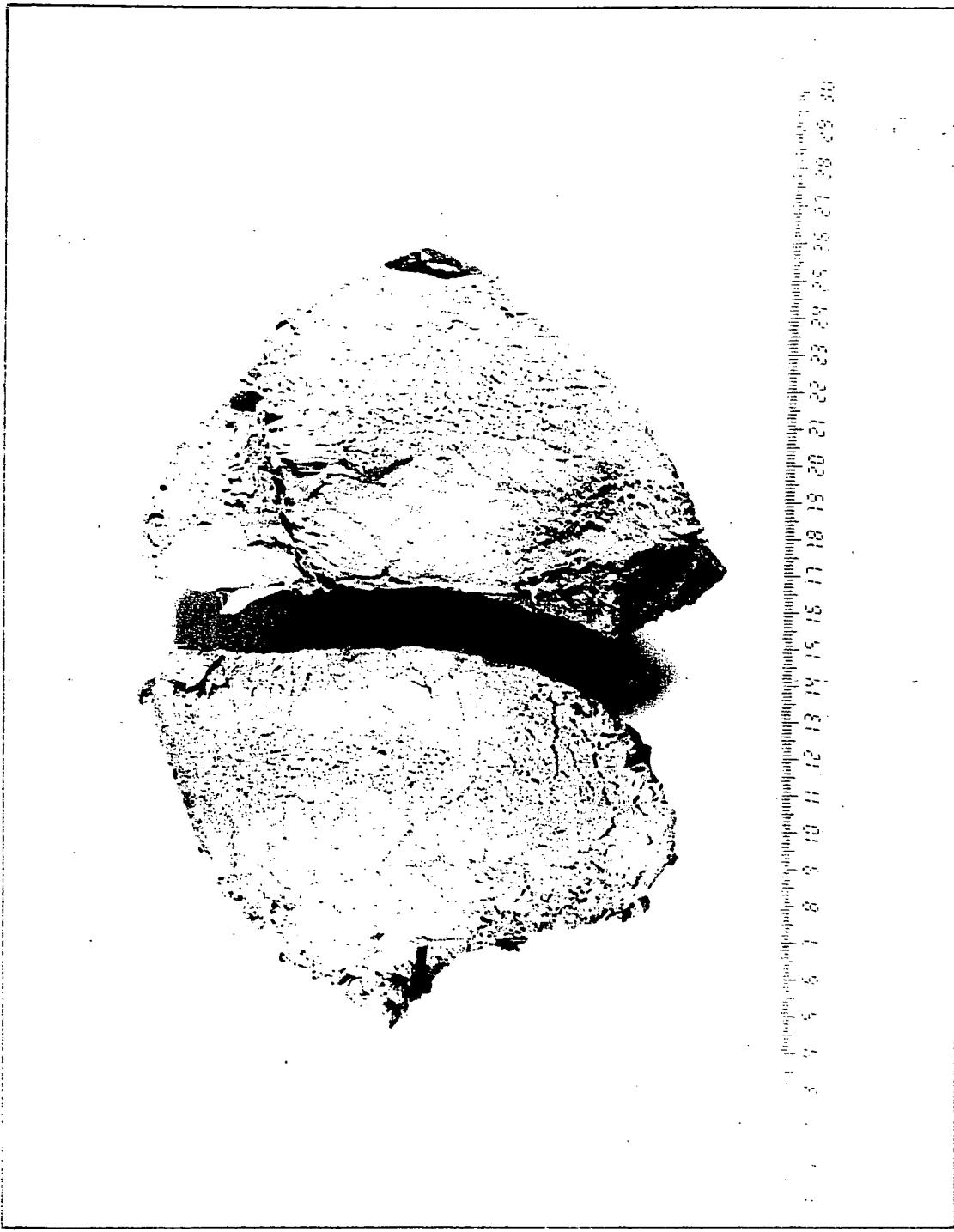
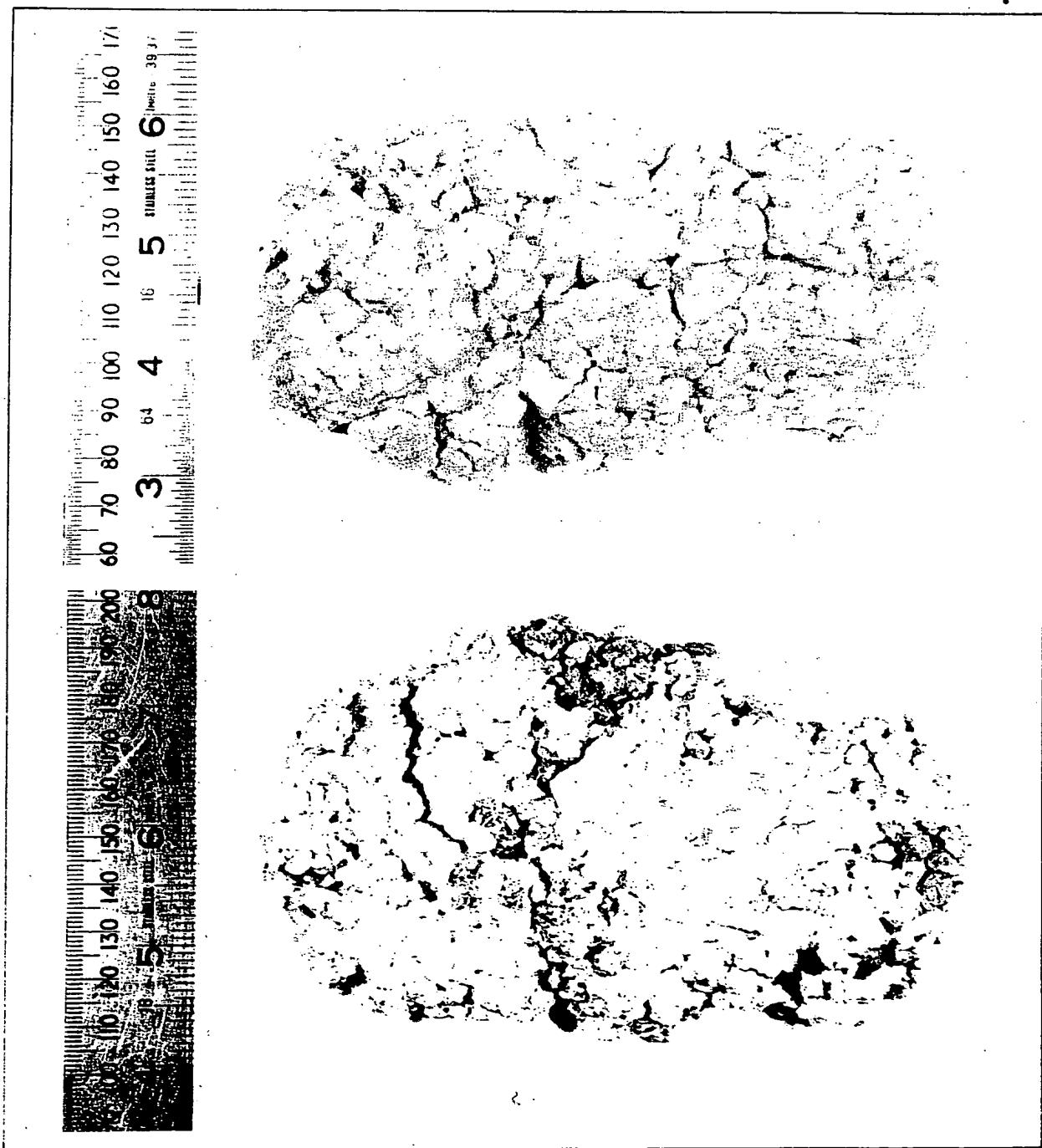


Fig - 12

DOCT 60" EOST 9960

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Fig - 3



**Growth of E. Coli O157:H7 on beef  
under defined atmosphere**

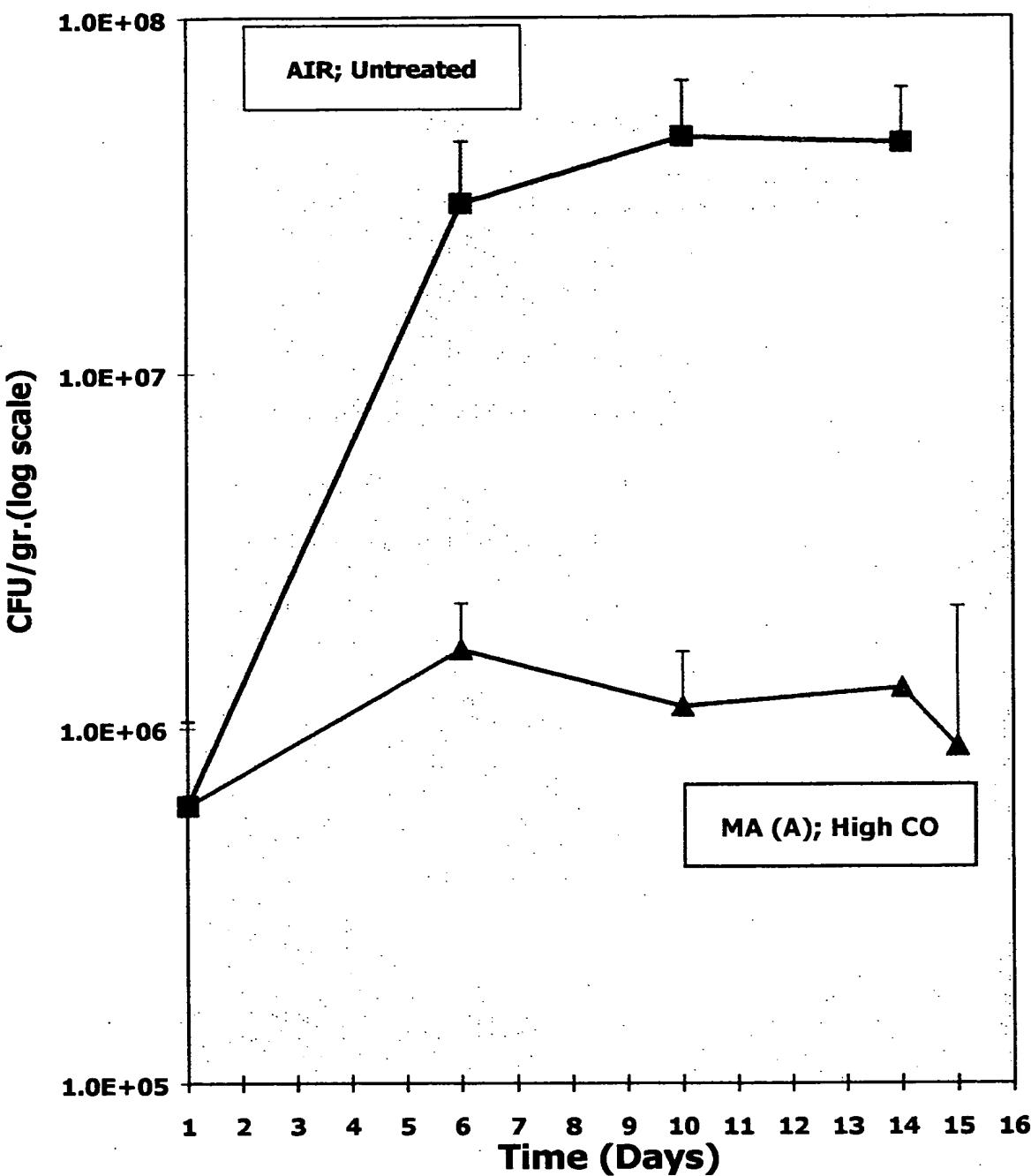


Fig. 14

**Growth of E. Coli O157:H7 on beef  
under defined atmosphere**

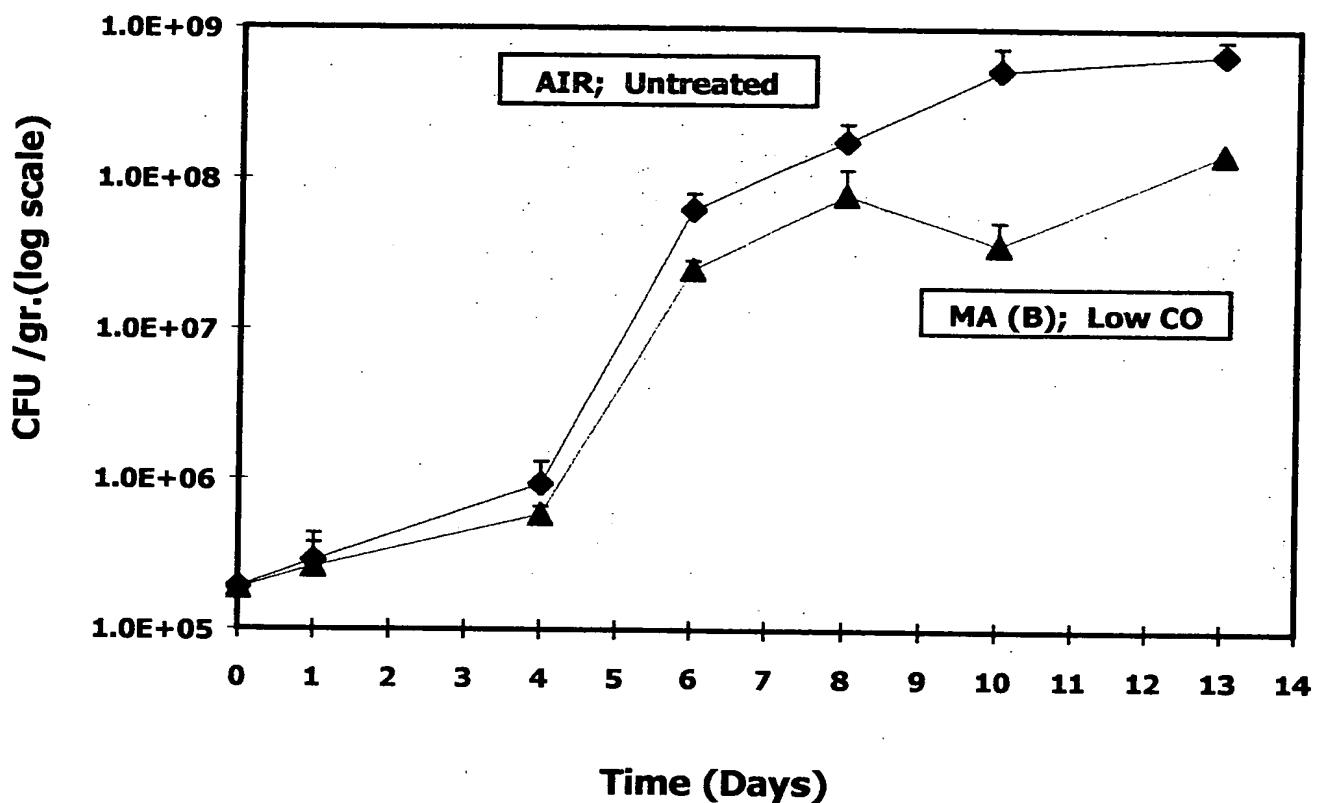


Fig 15

000ET60 " 605T9960

### Growth of *Pseudomonas fluorescens* on beef under defined atmosphere

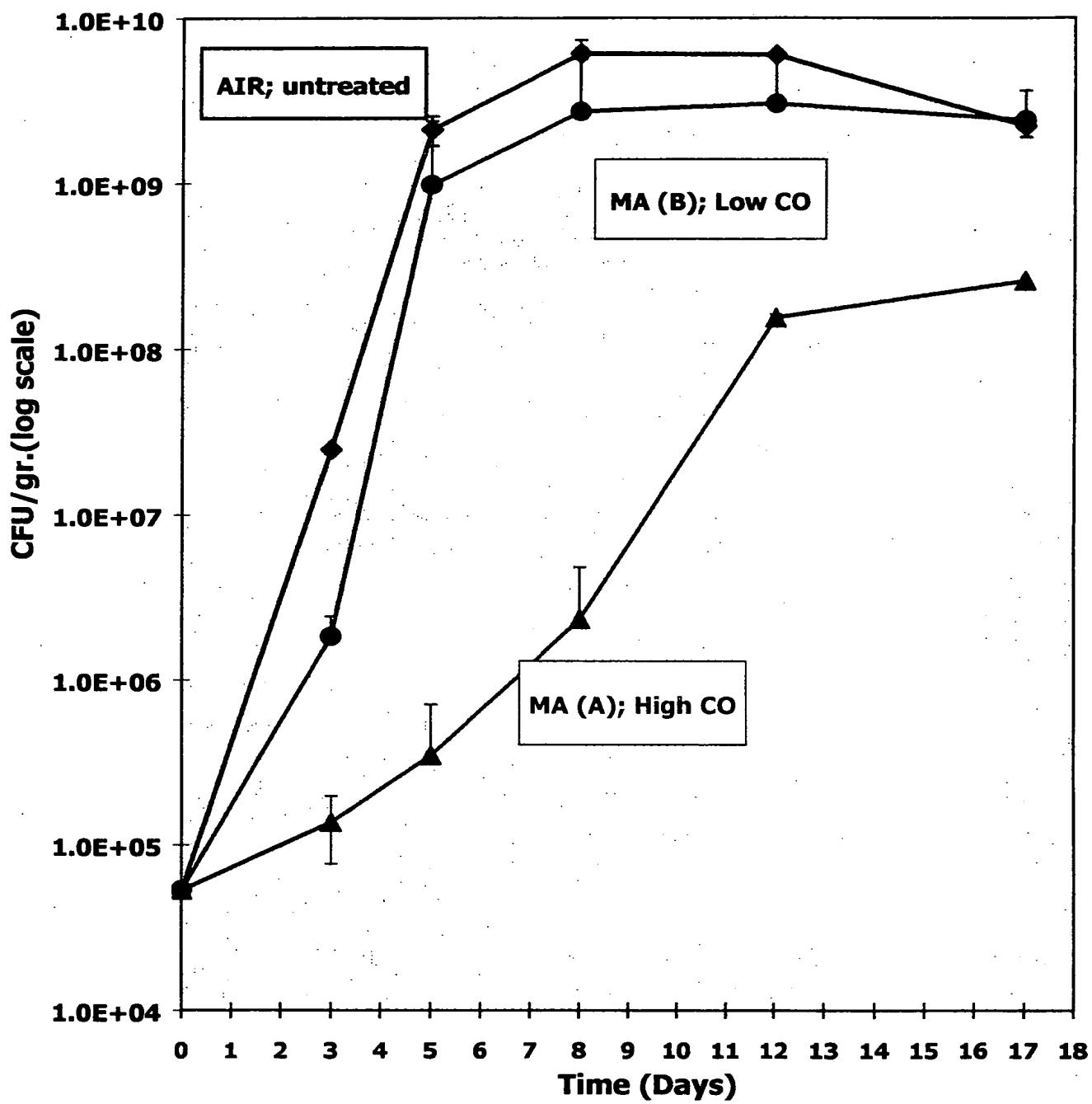


Fig 16

DOET60 "605T9950

### Growth of *Staphylococcus aures* on beef under defined atmosphere

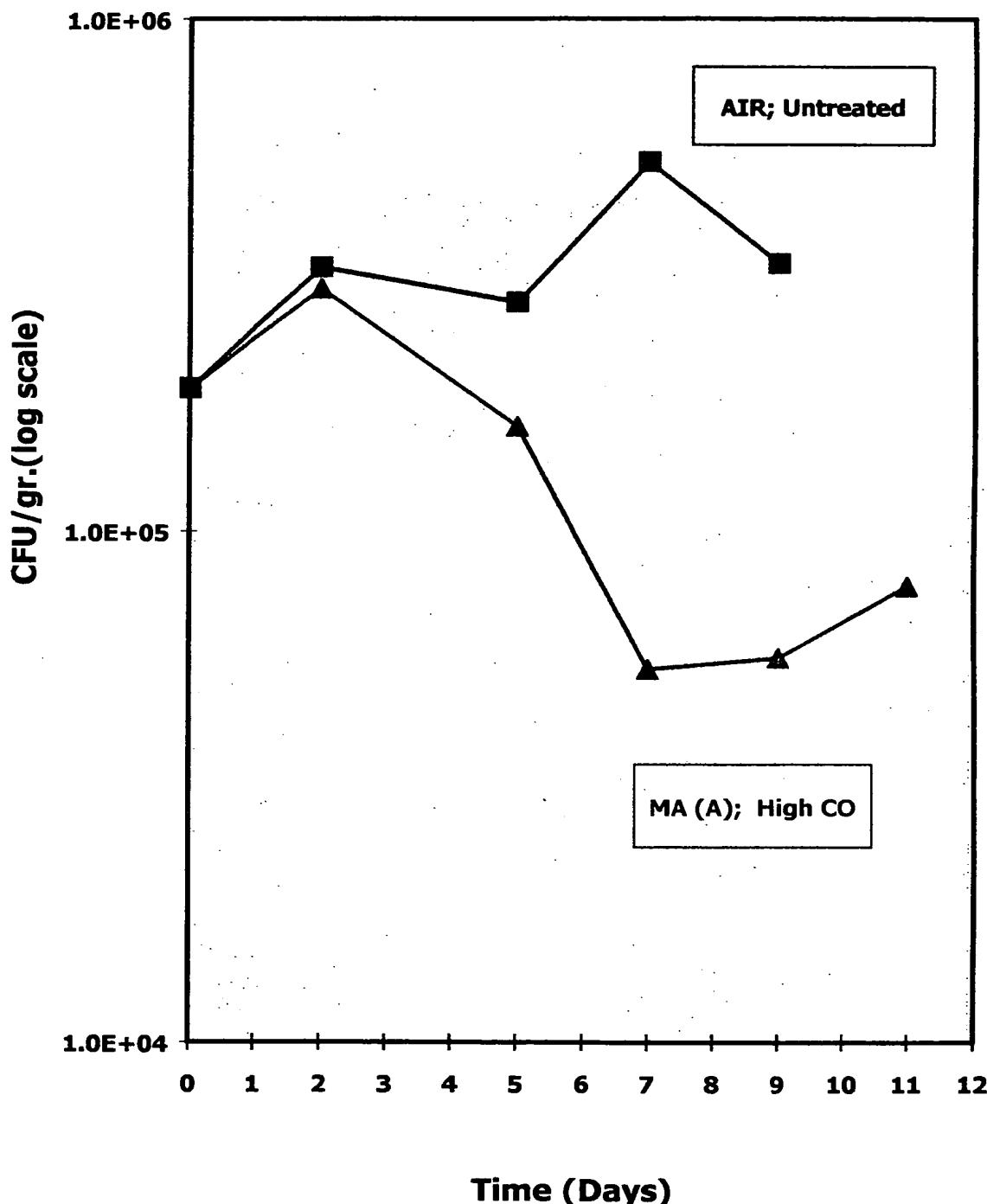


FIG 17

000ET60 "605T9960

### Growth of Listeria monocytogenes on beef under defined atmosphere

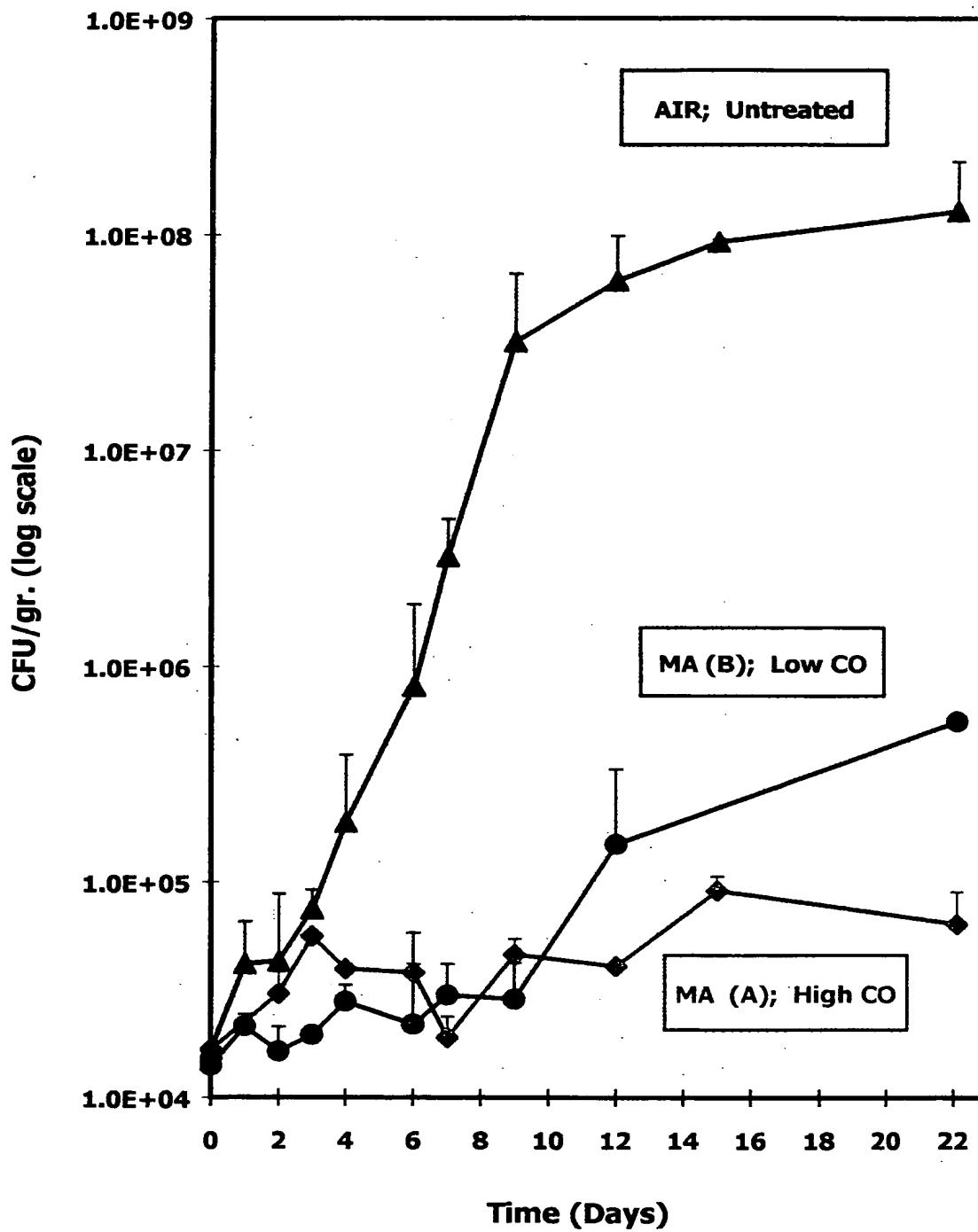


FIG 18

**Growth of Clostridium perfringens on beef  
under defined atmosphere**

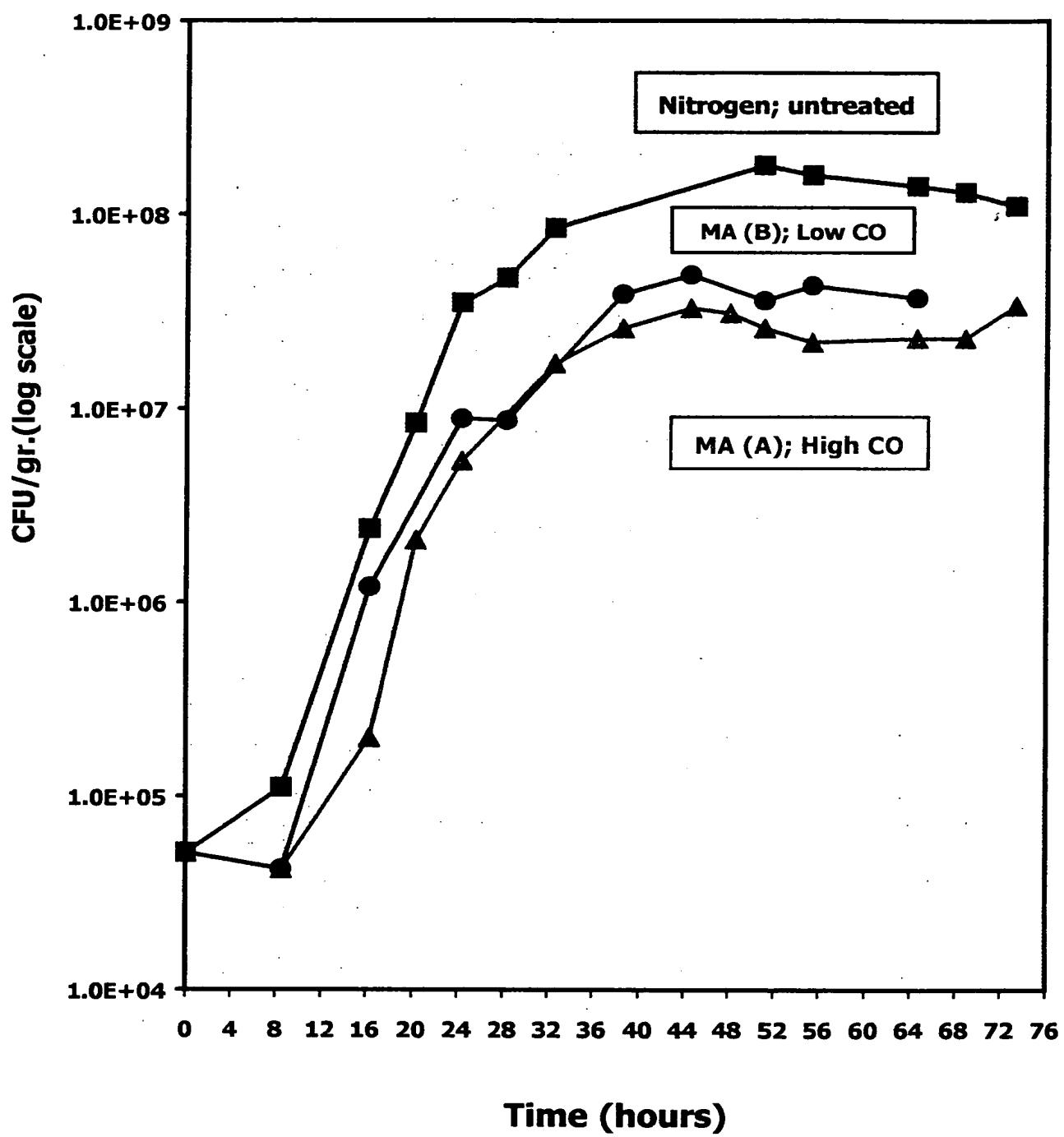


Fig 19

200E 1950 " 50ST 9960

## Growth of *Salmonella Typhimurium* on beef under defined atmosphere

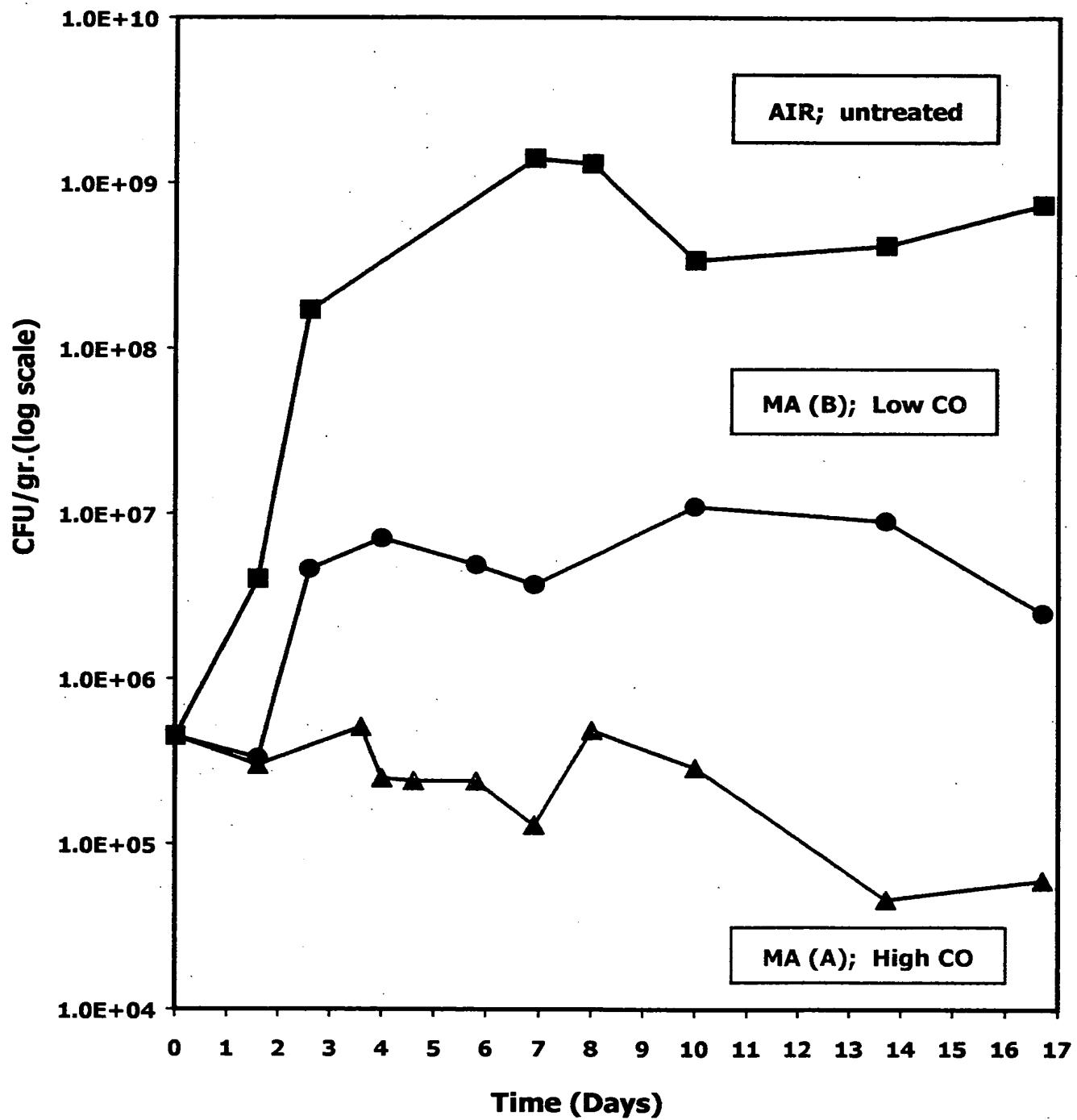


Fig 20

**Growth of Listeria monocytogenes on poultry  
under defined atmosphere**

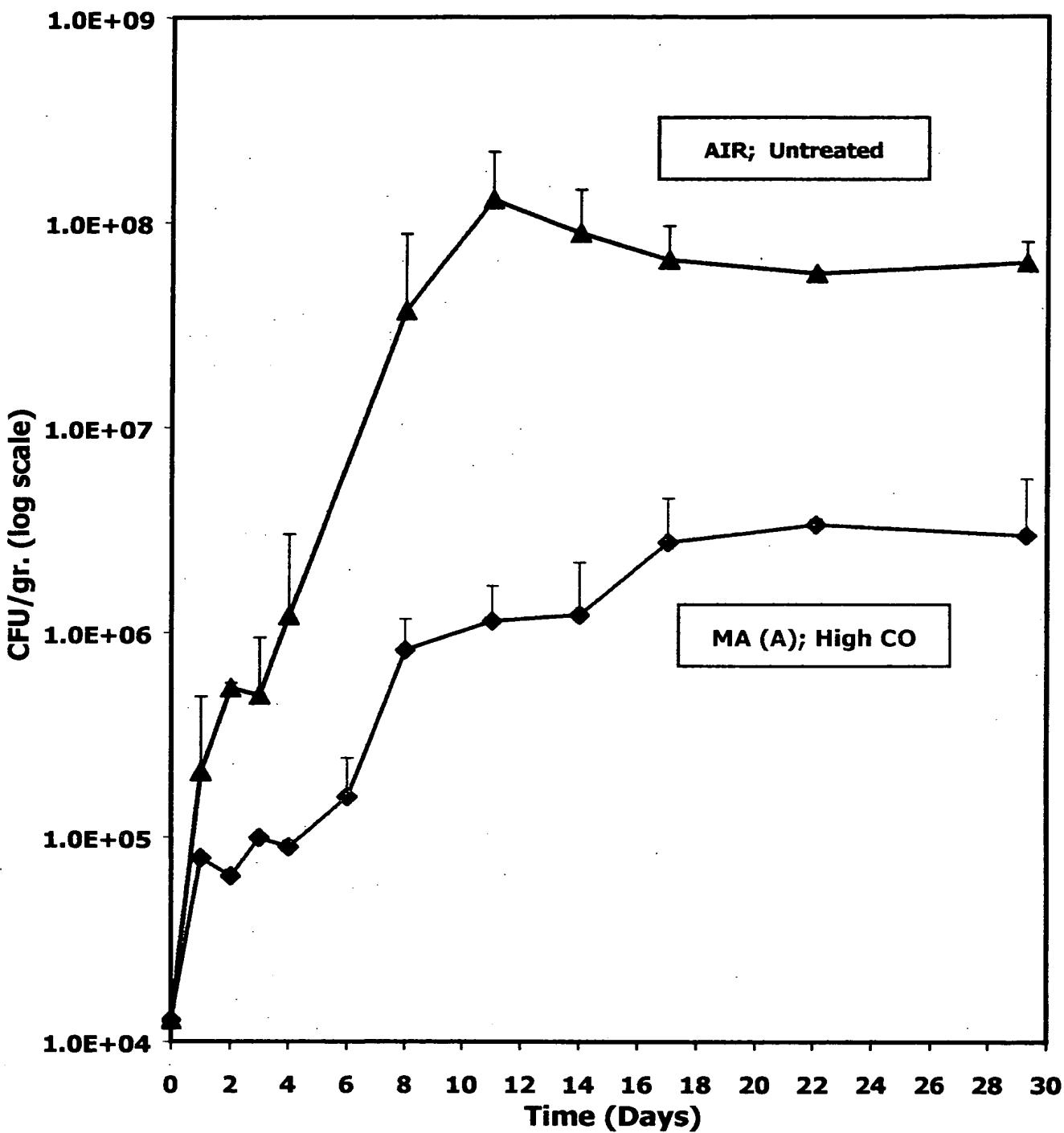


Fig 21

0005160 " 60579260

### Growth of *Pseudomonas fluorescens* on poultry under defined atmosphere

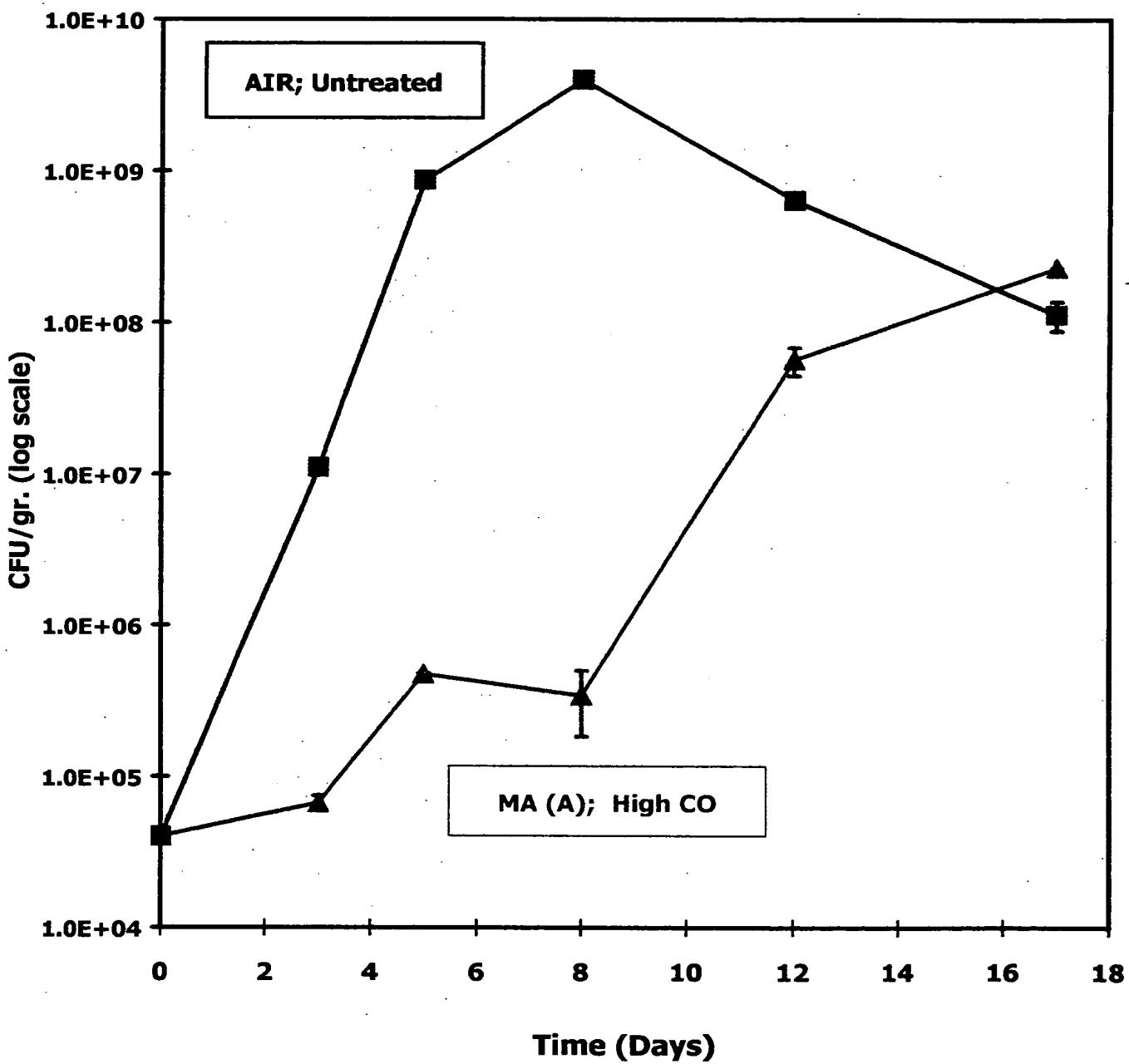


Fig 22

000ET60 - 6095T2960

### Growth of Clostridium perfringens on poultry under defined atmosphere

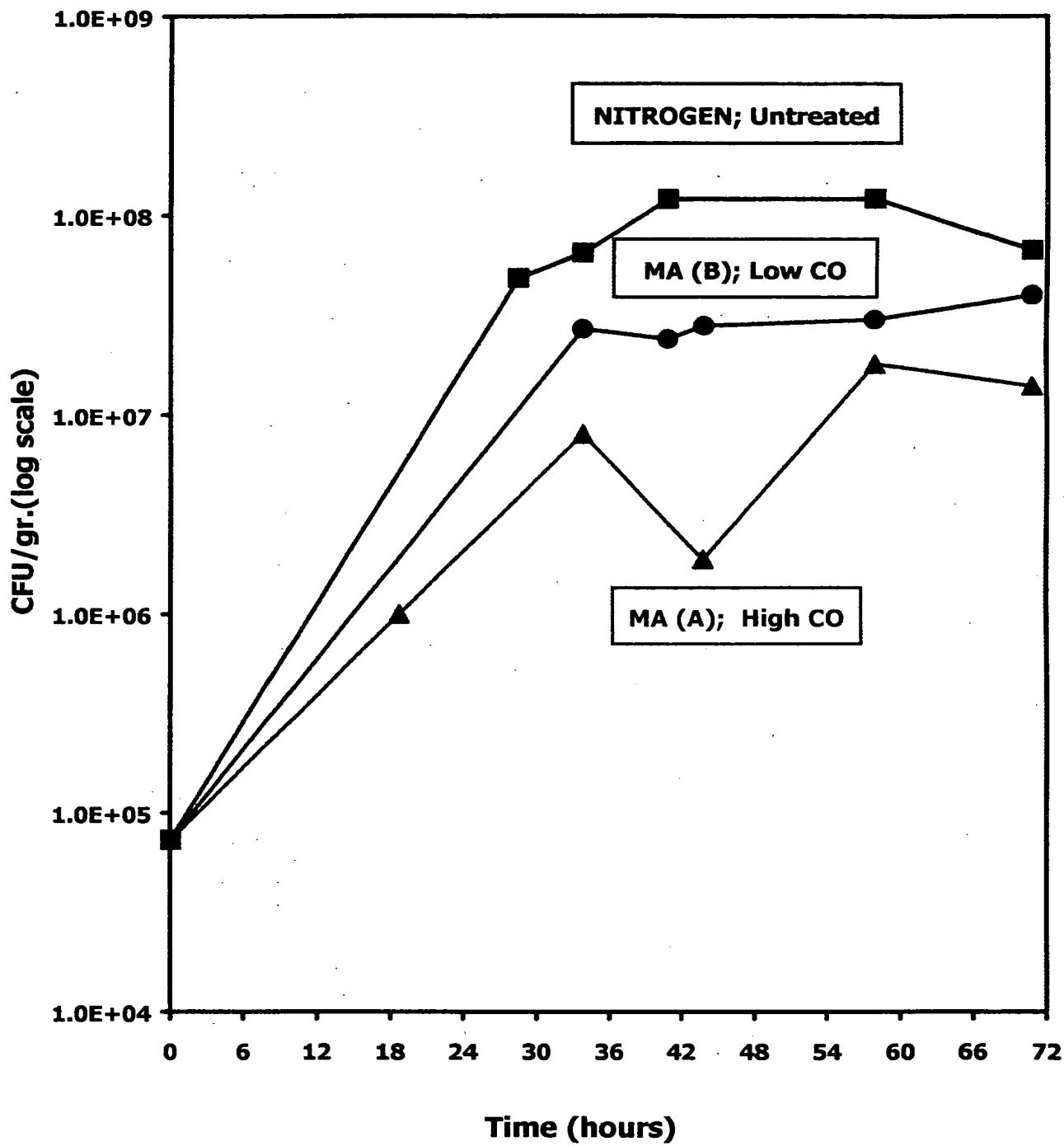


Fig 23

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